

Claims

- [c1] 1.A bow sight mount, comprising
a mounting plate, said mounting plate including a sight end and a mounting end;
a rail extending along said sight end of said mounting plate;
an adjustment bolt retained by said sight end of said mounting plate;
sight platform, said sight platform including a slide section for connection to said sight end of said mounting plate, said sight platform including a sight section adapted for connection of a bow sight;
said slide section including a rail groove to slidably mount said slide sight platform to said rail of said sight end; said slide section including a threaded hole to receive threads of said adjustment bolt; said slide section including a clamping slot which splits said rail groove to allow clamping of sides of said rail groove against said rail; and
a tightening assembly to close and clamp said sides of said rail groove against said rail.
- [c2] 2.The bow sight mount of claim 1, wherein said tighten-

ing assembly includes a handle, a handle bolt and a clamping hole; wherein said clamping hole is in said sight section and passes through said clamping slot; wherein said handle bolt is positioned in said clamping hole; wherein said handle attaches to said handle bolt and can be turned to clamp said sides of said rail groove against said rail.

- [c3] 3. The bow sight mount of claim 1, wherein said rail is a dove tail shape and said rail groove is a matching dove tail shape.
- [c4] 4. The bow sight mount of claim 1, wherein said rail runs in a vertical direction when in use on a bow, such that said sight section moves up and down said rail.
- [c5] 5. The bow sight mount of claim 1, wherein sight end includes a bolt retainer and wherein said bolt retainer includes a slot to receive said adjustment bolt and a pin to retain said adjustment bolt in said slot.
- [c6] 6. The bow sight mount of claim 1, wherein said adjustment bolt is forward of said rail towards said slide section.
- [c7] 7. The bow sight mount of claim 2, wherein said slide section includes a threaded hole which leads to said handle bolt and further including a set screw which is

screwed into said threaded hole which leads to said handle bolt and contacts said handle bolt to lock said handle bolt in position.

[c8] 8.The bow sight mount of claim 1, wherein said slide section includes a threaded hole which leads to said adjustment bolt and further including a set screw which is screwed into said threaded hole which leads to said adjustment bolt and contacts said adjustment bolt to lock said adjustment bolt in position.

[c9] 9.The bow sight mount of claim 8, further including a plug positioned in said threaded hole which leads to said adjustment bolt before said set screw which is screwed into said threaded hole which leads to said adjustment bolt.

[c10] 10.The bow sight mount of claim 2, wherein said rail is a dove tail shape and said rail groove is a matching dove tail shape.

[c11] 11.The bow sight mount of claim 3, wherein said slide section includes a threaded hole which leads to said handle bolt and further including a set screw which is screwed into said threaded hole which leads to said handle bolt and contacts said handle bolt to lock said handle bolt in position.

[c12] 12.The bow sight mount of claim 5, wherein said slide section includes a threaded hole which leads to said handle bolt and further including a set screw which is screwed into said threaded hole which leads to said handle bolt and contacts said handle bolt to lock said handle bolt in position.

[c13] 13.The bow sight mount of claim 7, wherein said slide section includes a threaded hole which leads to said adjustment bolt and further including a set screw which is screwed into said threaded hole which leads to said adjustment bolt and contacts said adjustment bolt to lock said adjustment bolt in position.

[c14] 14. The bow sight mount of claim 1, wherein said rail is a dove tail shape and said rail groove is a matching dove tail shape; wherein said rail runs in a vertical direction when in use on a bow, such that said sight section moves up and down said rail; wherein sight end includes a bolt retainer and wherein said bolt retainer includes a slot to receive said adjustment bolt and a pin to retain said adjustment bolt in said slot; and wherein said adjustment bolt is forward of said rail towards said slid section.

[c15] 15.The bow sight mount of claim 14, wherein said slide

section includes a threaded hole which leads to said handle bolt and further including a set screw which is screwed into said threaded hole which leads to said handle bolt and contacts said handle bolt to lock said handle bolt in position.

[c16] 16.The bow sight mount of claim 14, wherein said slide section includes a threaded hole which leads to said adjustment bolt and further including a set screw which is screwed into said threaded hole which leads to said adjustment bolt and contacts said adjustment bolt to lock said adjustment bolt in position.

[c17] 17.The bow sight mount of claim 15, wherein said slide section includes a threaded hole which leads to said adjustment bolt and further including a set screw which is screwed into said threaded hole which leads to said adjustment bolt and contacts said adjustment bolt to lock said adjustment bolt in position.

[c18] 18.The bow sight mount of claim 1, wherein said clamping slot splits said threaded hole to receive threads of said adjustment bolt to allow clamping of halves of said threaded hole to receive threads of said adjustment bolt against said adjustment bolt and wherein said tightening assembly closes and clamps said halves of said threaded hole to receive threads of said adjustment bolt against

said adjustment bolt.

[c19] 19.The bow sight mount of claim 2, wherein said clamping slot splits said threaded hole to receive threads of said adjustment bolt to allow clamping of halves of said threaded hole to receive threads of said adjustment bolt against said adjustment bolt and wherein said tightening assembly closes and clamps said halves of said threaded hole to receive threads of said adjustment bolt against said adjustment bolt.

[c20] 20.The bow sight mount of claim 7, wherein said clamping slot splits said threaded hole to receive threads of said adjustment bolt to allow clamping of halves of said threaded hole to receive threads of said adjustment bolt against said adjustment bolt and wherein said tightening assembly closes and clamps said halves of said threaded hole to receive threads of said adjustment bolt against said adjustment bolt.

[c21] 21.The bow sight mount of claim 8, wherein said clamping slot splits said threaded hole to receive threads of said adjustment bolt to allow clamping of halves of said threaded hole to receive threads of said adjustment bolt against said adjustment bolt and wherein said tightening assembly closes and clamps said halves of said threaded hole to receive threads of said adjustment bolt against

said adjustment bolt.